

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 13667  
Application ID: 09683608  
Title of Invention: COMPLEXITY MANAGEMENT AND  
PRODUCTION OPTIMIZATION  
SYSTEM  
First Named Inventor: Lubash Julius  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-01-24  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 201-1433 RLC  
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: ipNTsrz4n4XePyOpi78s7A==  
Total Fees Authorized: \$1240.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 61510  
Deposit Account Name: Sandra M. Lewis



09683608-013402

# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

201-1433  
RLC

Submission Type: Utility Patent  
Filing

## COMPLEXITY MANAGEMENT AND PRODUCTION OPTIMIZATION SYSTEM

First Named Inventor: Lubash John Julius

### SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Saundra M. Lewis Electronic Filing  
Specialist

Electronic Signature Mark: /sml

Date Signed: 20020124

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	declaration1of3.tif
declaration	declaration2of3.tif
declaration	declaration3of3.tif
declaration	consentletter.tif

declaration	infodisclosurestatement.tif
bid-transmittal	201-1433apds.xml
patent-assignments	201-1433asgn.xml
specification	Specification.doc.xml
fee-transmittal	201-1433fee.xml

**Attached Image File(s):**

declaration1of3.tif  
declaration2of3.tif  
declaration3of3.tif  
consentletter.tif  
infodisclosurestatement.tif

2014-07-20 10:20:20

Comments:

20470" 809850

**DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION****Attorney's Docket No.  
201-1433**

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled

**COMPLEXITY MANAGEMENT AND PRODUCTION OPTIMIZATION SYSTEM**

the specification of which is attached hereto.

I have reviewed and understand the contents of the specification identified above, including the claims.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,

☒ no such applications have been filed, or☐ such applications have been filed as follows:☐ I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below

COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Add in provision application numbers on a separate priority document PTO/SB/ attached

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.101 became available between the filing date of the prior application and the national or PCT International filing date of this application.

_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
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_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
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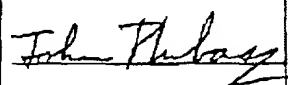
**POWER OF ATTORNEY:** - I/we hereby appoint Practitioners at Customer No. 022844, as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and foreign Patent Offices.

**Address all correspondence and telephone calls to:**

Raymond L. Copplellie  
Ford Global Technologies, Inc.  
One Parklane Boulevard  
800 East Parklane Towers  
Dearborn, Michigan 48126

Telephone: 313-337-1069

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE
John Julius Lubash 9777 Oak Pointe Lane Northville, MI 48167 US	Northville, MI 48167 US	U.S.A	
Alan Edward Hyrila 8701 Wellington Northville, MI 48167 US	Northville, MI 48167 US	U.S.A	

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	DATE
John Julius Lubash 9777 Oak Pointe Lane Northville, MI 48167 US	Northville, MI 48167 US	U.S.A		
Alan Edward Hynla 8701 Wellington Northville, MI 48167 US	Northville, MI 48167 US	U.S.A	<i>Alan Edward Hynla</i>	

2014-10-20 10:30:30

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

Case Docket No. **201-1433**  
Date: January 3, 2002

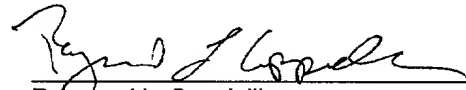
Sir:

Inventor(s):  
**John Lubash**  
**Alan Hyrila**

For: **COMPLEXITY MANAGEMENT AND PRODUCTION OPTIMIZATION SYSTEM**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:



Raymond L. Coppiellie  
Attorney or Agent of Record  
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20140103 080329



Substitute for form J449A/PTO

Complete if Known

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

of

Application Number

To be assigned

Filing Date

Herewith

Applicants

Hyrila, Lubash

Group Art Unit

Examiner Name

Attorney Docket Number

201-1433

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	Cite No. <sup>1</sup>	DOCUMENT NUMBER	Kind Code <sup>2</sup> (if known)	NAME	DATE MM-DD-YY	Pages, Columns, L Where Relevant Passages Figures Appear
		4,937,743		Rassman, et al.	6/26/90	
		5,467,268		Sisley, et al.	11/14/95	
		5,495,430		Matsunari, et al.	2/27/96	
		5,980,084		Jones, et al.	11/9/99	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL*	Cite No. <sup>1</sup>	Foreign Patent Document			NAME	DATE MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

EXAMINER

DATE CONSIDERED

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not include copy of this form with next communication to applicant

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3) <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must be serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1240**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510

Deposit Account Name: Ford Global Technologies, Inc.



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Sandra M. Lewis

Electronic Signature Mark: /sml

Date Signed: 20020124

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 34	103	\$ 18	14	\$ 252
Independent Claims: 5	102	\$ 84	2	\$ 168

Subtotal For Extra Claims Fees: \$ 420

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80

09683608-01-00000000